Index of Claims

| 1 | Application No. | Applicant(s) |
|---|-----------------|--------------|
| ŀ | 09/864,870      | DAVIS ET AL. |
| П | Examiner        | Art Unit     |

Van Kim T. Nguyen

2151

| = | Allowed  |
|---|----------|
| √ | Rejected |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claim    |          | Date     |          |          |                     |          |          |                 |   | CI       | Claim Date |          |          |          |          |          |          | 7                       | Claim Date  |                         |          |               |            |          |                   |              |              |              |          |  |           |           |
|----------|----------|----------|----------|----------|---------------------|----------|----------|-----------------|---|----------|------------|----------|----------|----------|----------|----------|----------|-------------------------|---|-------------------------|----------|---------------|------------|----------|-------------------|--------------|--------------|--------------|----------|--|-----------|-----------|
|          | T        |          |          |          |                     |          |          |                 | <u>                                    </u> | T        |            |          |          |          |          |          |          | <u> </u>                |   | Date                    |          |               |            |          |                   |              |              |              |          |  |           |           |
| Final    | Original | 3/29/05  | 8/15/05  |          |                     |          |          | e.              |   |          | Final      | Original |          |          |          |          |          |                         |   |                         |          | Final         | Original   |          |                   |              | ļ            |              |          |  |           |           |
|          | 1        | V        | ✓        |          |                     |          | Г        |                 |   |          |            | 51       |          |          |          | T        | T        | T                       | ヿ   | $\neg$                  | 1        |               | 101        |          |                   | 1            | $\dashv$     |              |          | ヿ  | $\exists$ | _         |
|          | 2        | Ť        | Ť        |          |                     |          |          |                 |   | П        |            | 52       |          | _        |          | T        |          | T                       | $\dashv$  | $\dashv$                | 7        |               | 102        |          |                   | +            | ┪            | ╛            | T        | ┪  | コ         | -         |
|          | 3        |          |          |          |                     |          | ┢        | _               |   |          |            | 53       |          |          |          |          | 寸        | 7                       | .   | $\neg \vdash$           | 7        |               | 103        |          | $\top$            | T            | 寸            | $\neg$       |          | ヿ  | コ         |           |
|          | 4        |          |          |          |                     |          |          |                 |   | П        |            | 54       |          |          |          |          |          | T                       | 寸   | $\neg$                  | 7        |               | 104        |          |                   | 7            | $\neg$       |              | $\neg$   | $\neg$   | ヿ         |           |
|          | 5        |          |          |          |                     |          |          |                 |   |          |            | 55       |          |          |          | $\Box$   |          |                         | $\neg \uparrow$                                   |                         |          |               | 105        |          |                   | ┪            | 寸            |              |          | ヿ  | ヿ         | $\neg$    |
|          | 6        | √        | <b>√</b> |          |                     |          |          |                 |   |          |            | 56       |          |          |          | $\neg$   |          | T                       | $\neg$  |                         | ┑        |               | 106        |          | T                 | T            |              |              | $\neg$   | $\neg$   | $\neg$    |           |
|          | 7        | ✓        | ✓        |          |                     |          |          |                 |   |          |            | 57       |          |          |          |          |          |                         |   |                         |          |               | 107        |          |                   | ╗            |              |              | $\neg$   | $\neg$   | $\neg$    |           |
|          | 8        | <b>√</b> | ✓        |          |                     |          |          |                 |   |          |            | 58       |          |          |          |          |          |                         |   |                         |          |               | 108        |          |                   |              |              |              |          | $\Box$   |           |           |
|          | 9        | 0        | 0        |          |                     |          |          |                 |   |          |            | 59       |          |          |          |          |          |                         |   |                         |          |               | 109        |          |                   |              |              |              |          | $\Box$   |           |           |
|          | 10       |          |          |          |                     |          |          |                 |   |          |            | 60       |          |          |          |          |          |                         | $\perp$   |                         |          |               | 110        |          |                   |              |              |              |          |  |           |           |
|          | 11       |          | =        |          |                     |          |          |                 |   | Ш        |            | 61       |          |          |          |          |          | $\perp$                 |   |                         |          |               | 111        |          |                   |              |              |              |          |  |           |           |
|          | 12       |          |          |          |                     |          | _        | _               | <u> </u>                                    |          |            | 62       |          |          |          |          | _        | _                       |   |                         | _        |               | 112        |          |                   | 1            |              |              |          |  | _         |           |
| <u> </u> | 13       |          |          |          |                     |          |          |                 |   | Ш        | <u> </u>   | 63       |          |          |          | $\perp$  | _        | _                       | _   |                         |          | L             | 113        |          |                   | $\perp$      | _            | _            |          |  |           |           |
|          | 14       |          |          |          |                     |          |          |                 |   | Ш        | ļ          | 64       |          |          |          | _        | _        | 4                       | 4   |                         |          |               | 114        |          |                   | 4            | $\perp$      | _            | _        | _  | _         |           |
|          | 15       |          |          |          |                     |          |          | <u> </u>        |   |          | <u> </u>   | 65       |          |          | _        | 4        | 4        | 4                       | 4   |                         |          |               | 115        |          |                   | 4            | _            | _            |          | _  |           |           |
|          | 16       |          |          | _        |                     |          |          | <u> </u>        |   | _        |            | 66       |          |          | _        | _        |          | _                       | 4   |                         | _        | $\vdash$      | 116        |          |                   | 4            | 4            | _            | _        | _  |           |           |
|          | 17       |          |          |          |                     |          | _        | -               |   | $\dashv$ |            | 67       |          |          | _        | -        |          | 4                       | $\dashv$  | +                       | _        |               | 117        |          |                   | 4            | _            | _            | _        | -  |           | _         |
| <u> </u> | 18       |          |          |          |                     |          |          | -               |   | _        | -          | 68       |          |          | _        | -        |          | $\dashv$                | +   | +                       | 4        | <u> </u>      | 118        |          | 4                 | 4            | _            |              |          | $\dashv$                                       | _         |           |
|          | 19<br>20 |          |          |          | -                   |          | -        |                 |   |          | -          | 69       |          |          | -        | -        | -        | -                       | _   | _                       | 4        | <u> </u>      | 119        | $\dashv$ |                   | 4            | 4            |              | $\dashv$ | $\dashv$                                       | -         | $\dashv$  |
| <u> </u> |          |          | $\dashv$ | $\dashv$ |                     |          |          |                 |   |          |            | 70       |          | -        | $\dashv$ | $\dashv$ | +        | $\dashv$                | +   |                         | 4        |               | 120        | _        | -                 | +            | -            |              |          | $\dashv$                                       | $\dashv$  | $\dashv$  |
| <u> </u> | 21<br>22 |          | $\dashv$ | $\dashv$ |                     | ·        | ļ        |                 |   | _        |            | 71       |          | -        | -        | $\dashv$ | $\dashv$ | -                       |   | -                       | -        |               | 121        | -        | $\dashv$          | 4            | $\dashv$     | _            | -        | $\dashv$                                       | $\dashv$  | _         |
| -        | 23       |          | $\vdash$ | $\dashv$ | -                   | $\vdash$ | _        | -               | -   | -        | -          | 72<br>73 |          |          | $\dashv$ | -+       | +        | +                       | +   | +                       | 4        |               | 122<br>123 | $\vdash$ | -                 | +            | 4            |              | -        | +  | $\dashv$  | $\dashv$  |
|          | 24       | _        | $\vdash$ | $\dashv$ |                     |          | -        | $\vdash$        |   |          |            | 74       |          | -        | +        | $\dashv$ | -+       | +                       | +   | +                       | -        |               |            | $\dashv$ | $\dashv$          | +            | $\dashv$     | -            | $\dashv$ | $\dashv$                                       | $\dashv$  | $\dashv$  |
|          | 25       | -        |          | ᅱ        |                     |          | $\vdash$ | H               |   | $\dashv$ |            | 75       | -        |          | -+       | $\dashv$ | +        | +                       | -+-   |                         | -        |               | 124<br>125 | $\dashv$ |                   | +            | $\dashv$     | $\dashv$     | -        | $\dashv$                                       |           | $\dashv$  |
|          | 26       | -        | $\dashv$ | -        | -                   | $\vdash$ |          | H               |   | -        |            | 76       | -        |          | +        | +        |          | +                       | +   |                         | -        |               | 126        |          |                   | +            |              |              |          | +  | $\dashv$  | $\dashv$  |
|          | 27       |          |          | -        |                     |          | -        |                 |   | $\dashv$ |            | 77       |          | -        | -        | -+       | -+       | $\dashv$                | +   | +                       | $\dashv$ | -             | 127        | -        | $\dashv$          | +            | $\dashv$     |              |          | +  | $\dashv$  | $\dashv$  |
|          | 28       |          | $\dashv$ | $\dashv$ |                     | Н        |          | $\vdash$        |   | $\dashv$ | -          | 78       |          | -        | $\dashv$ | +        | -        | +                       | +   | +                       | ┪        |               | 128        | $\dashv$ | +                 | +            | $\dashv$     | $\dashv$     | -        | $\dashv$                                       | $\dashv$  | $\dashv$  |
| <b>-</b> | 29       |          | -        | -        |                     |          |          | Н               |   |          |            | 79       | Н        | $\dashv$ | +        | +        | +        | -+                      | +   |                         | -        | $\vdash$      | 129        | ᅱ        | -+                | +            | $\dashv$     | $\dashv$     | $\dashv$ | $\dashv$                                       | $\dashv$  | $\dashv$  |
|          | 30       |          |          |          |                     | $\vdash$ |          | Н               |   | -        |            | 80       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | +                       | $\dashv$  |                         | ┥.       |               | 130        | $\dashv$ | -+                | +            | $\dashv$     | $\dashv$     |          | $\dashv$                                       | $\dashv$  | 러         |
|          | 31       |          | $\dashv$ | $\neg$   | _                   |          |          | H               |   | $\neg$   |            | 81       | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$                | +   |                         | ┪        | $\vdash$      | 131        | $\neg$   |                   | $^{\dagger}$ | $\dashv$     | $\dashv$     | -        | $\dashv$                                       | $\dashv$  | $\dashv$  |
|          | 32       |          |          |          |                     |          |          | Н               |   | _        |            | 82       |          | $\dashv$ | $\dashv$ | $\dashv$ | 7        | +                       | 十   |                         | ┪.       |               | 132        | 一        |                   | +            | $\dashv$     | _            | 寸        | 十  | $\dashv$  | ᅱ         |
|          | 33       |          |          | _        |                     |          |          |                 |   | $\neg$   |            | 83       |          | $\neg$   | 1        | 寸        | $\dashv$ | _                       | 十   |                         | 1        |               | 133        | _        |                   | $\dagger$    | +            | 寸            | 7        | 寸  | $\dashv$  | $\neg$    |
|          | 34       |          |          |          | $\neg$              | П        |          |                 |   | _        | -          | 84       |          |          | 寸        | $\top$   | T        | 7                       | 十   | 十                       | 1        |               | 134        | $\dashv$ |                   | +            | $\dashv$     |              | $\dashv$ | ヿ  | 一         | ┪         |
|          | 35       |          |          |          |                     |          |          | П               |   |          |            | 85       |          | $\neg$   |          | $\dashv$ | $\neg$   | _                       | T   |                         |          |               | 135        | $\neg$   | $\neg \uparrow$   | ナ            | 7            | $\neg$       |          | 寸  | $\dashv$  | ᅦ         |
|          | 36       |          |          |          |                     |          |          | П               |   | $\neg$   |            | 86       |          | ヿ        | $\neg$   | $\neg$   | _        | $\top$                  | T   |                         | 1        |               | 136        |          |                   | 十            | 十            | .            | $\dashv$ | 寸  | ヿ         | $\neg$    |
|          | 37       |          |          |          |                     |          |          |                 |   |          |            | 87       |          |          | _1       |          |          | $\top$                  |   |                         |          |               | 137        |          | $\neg$            | $\top$       | $\dashv$     |              | $\dashv$ | $\dashv$                                       | $\neg$    | $\neg$    |
|          | 38       |          |          |          |                     |          |          |                 |   |          |            | 88       |          |          |          |          |          | $\top$                  | T   |                         | 7        |               | 138        | $\neg$   | $\neg$            | 十            | $\dashv$     | 1            | 1        | 寸  | ヿ         | $\exists$ |
|          | 39       |          |          |          |                     |          |          |                 |   |          |            | 89       |          |          |          |          |          |                         | _[  |                         |          |               | 139        |          |                   |              | $\dashv$     | 7            | $\neg$   | $\dashv$                                       | ヿ         | $\neg$    |
|          | 40       |          |          |          |                     |          |          |                 |   |          |            | 90       |          |          |          |          |          |                         |   | I                       | ]        |               | 140        |          |                   | _            |              |              |          |  | $\Box$    | $\Box$    |
|          | 41       |          |          |          |                     |          |          |                 |   | _]       |            | 91       |          |          |          |          | $\Box$   |                         | I   | $oxed{\Box}$            |          |               | 141        |          |                   |              |              |              | $\Box$   |  | 丁         |           |
|          | 42       |          |          |          |                     |          |          |                 |   |          |            | 92       |          |          |          |          | $\Box$   | $oldsymbol{\mathbb{T}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{\mathbb{I}}$ | _]       |               | 142        |          |                   | Τ            |              |              |          |  | 丁         |           |
|          | 43       |          |          | $\Box$   | ]                   | [        |          | Ш               |   |          |            | 93       |          |          |          |          | $\prod$  | $oxed{\int}$            | $\perp$   |                         | J        |               | 143        |          | $\bot \mathbb{I}$ | Ι            |              |              |          |  | I         |           |
|          | 44       |          | _        | _        |                     | [        | Ш        | Ш               |   |          |            | _94      |          |          |          | _[       | T        |                         | $\perp$   |                         | ┙        |               | 144        |          |                   | Ι            | $oxed{oxed}$ | J            | $\Box$   |  |           | $\Box$    |
|          | 45       |          | _        | _        | ļ                   |          |          |                 |   | _        |            | 95       |          |          | $\perp$  | $\perp$  | $\perp$  | $\perp$                 | $\perp$   |                         | _        | $\Box$        | 145        | $\Box$   |                   |              | $\prod$      |              | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | $\Box$    |           |
| L        | 46       |          | _        | _        | _                   | _        | Щ        | $\sqcup$        |   | _        |            | 96       |          |          | $\perp$  | _        | _        | 4                       | _   |                         | _        | $\square$     | 146        |          | $\perp$           | 1            | $\perp$      | $\perp$      | _[       |  | $\perp$   |           |
|          | 47       |          | _        | _        | _                   | _        |          | $\square$       |   | _        |            | 97       |          | _        | $\dashv$ | $\perp$  | 4        | $\downarrow$            | 4   | $\perp$                 | 4        | $\perp \perp$ | 147        | _        |                   | 4            | $\downarrow$ | _            | _        | $\dashv$                                       | $\dashv$  | _         |
|          | 48       | _        | _        | _        | _                   | _        |          | $\sqcup$        | _   | _        |            | 98       | _        | _        | _        | $\perp$  | 4        | +                       | _   | _                       | 4        | $\sqcup$      | 148        | _        |                   | 1            | $\downarrow$ | $\downarrow$ |          | _  | _         |           |
| $\vdash$ | 49       |          |          | $\dashv$ |                     |          |          | $\vdash \vdash$ |   | _        | <u> </u>   | 99       |          |          | _        |          | 4        | +                       | 4   | _                       | 4        |               | 149        | _        | -                 | 4            | 4            | _            | _        | $\dashv$                                       | _         | _         |
| لـــــا  | 50       |          |          |          | ${oldsymbol{\bot}}$ |          |          | Ш               |   |          | L          | 100      |          |          |          |          |          |                         |   |                         | ┙        |               | 150        |          |                   | $\perp$      |              |              |          |  |           |           |